## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
31	300	(US-20040142069-\$ or US-	US-PGPUB;	OR	ON	2009/07/27
		20060057247-\$ or US-	USPAT			09:13
		20080038406-\$ or US-				
		20080206403-\$ or US-				
		20090180999-\$ or US-				
		20080107767-\$ or US-				
		20040146600-\$ or US-				
		20010049132-\$ or US				
		20030228680-\$ or US-				
		20060251633-\$ or US-				
		20010006671-\$ or US-				
		20010043967-\$ or US-				
		20010051609-\$ or US-				
		20020028269-\$ or US-				
		20030138523-\$ or US-				
		20040005382-\$ or US-				
		20040121042-\$ or US-				
		20060127560-\$ or US-				
		20070031536-\$ or US-				
		20070207133-\$ or US-				
		20070231442-\$ or US-				
		20080063752-\$ or US-				
		20080102159-\$ or US-				
		20080187625-\$ or US-				
		20030021818-\$ or US-				
		20030156978-\$).did. or (US-				
		20050113012-\$ or US-				
	3			<b>\$</b>	1	<b>§</b>

20050239850-\$ or US-		
20030060369-\$ or US-		
20020009520-\$ or US-		
20020064518-\$ or US-		
20020122844-\$ or US-		
20020127300-\$ or US-		
20030031756-\$ or US-		
20030138936-\$ or US-		
20030206995-\$ or US-		
20030215546-\$ or US-		
20030235559-\$ or US-		
20040086539-\$ or US-		
20040106171-\$ or US		
20040115308-\$ or US		
20040146493-\$ or US		
20040161422-\$ or US		
20040175460-\$ or US		
20040185164-\$ or US		
20050002874-\$ or US		
20050031602-\$ or US		
20050084483-\$ or US		
20050106662-\$ or US		
20050130279-\$ or US		
20050142166-\$ or US		
20050175735-\$ or US		
20050287272-\$).did. or (US-		
20060057704-\$ or US-		
20060141097-\$ or US		
20060111037 \$ or US		
20060240148-\$ or US		
20060240539-\$ or US-		
20060246178-\$ or US-		
20070054008-\$ or US-		
20070054352-\$ or US-		
∠∪∪1 ∪∪∪⊤∪∪∠⁻ψ UI ∪∪		

20070065547-\$ or US-		
20070098847-\$ or US-		
20070160589-\$ or US-		
20080020092-\$ or US-		
20080095886-\$ or US-		
20080102061-\$ or US-		
20080131556-\$ or US-		
20080145481-\$ or US-		
20080175952-\$ or US-		
20080181986-\$ or US-		
20080193485-\$ or US-		
20080267933-\$ or US-		
20080292750-\$ or US-		
20080292768-\$ or US-		
20090011088-\$ or US-		
20090035288-\$ or US		
20090041898-\$ or US-		
20090061047-\$ or US-		
20090088391-\$).did. or (US-		
20090110773-\$ or US-		
20090123608-\$ or US-		
20090169531-\$ or US-		
20020106424-\$ or US-		
20030017192-\$ or US-		
20030035860-\$ or US-		
20030185811-\$ or US-		
20050095318-\$ or US-		
20060088513-\$ or US-		
20060134305-\$ or US		
20090022850-\$ or US-		
20020072288-\$ or US-		
20020136780-\$ or US		
20020168422-\$ or US		
20030008016-\$ or US		
2000000010 ψ 01 00		

20030228996-\$ or US-
20040062762-\$ or US-
20040191399-\$ or US-
20050023199-\$ or US-
20050096245-\$).did. or (US-
4432997-\$ or US-6399122-\$ or
US-4933191-\$ or US-5223431-\$
or US-5707524-\$ or US-
6036854-\$ or US-6309868-\$ or
US-4521434-\$ or US-5179020-\$
or US-5256425-\$ or US-
4298625-\$ or US-4362750-\$ or
US-5322857-\$ or US-5431940-\$
or US-6126980-\$ or US-
6258387-\$ or US-6261619-\$ or
US-6265008-\$ or US-6268003-\$
or US-6294214-\$ or US-
6326040-\$ or US-6436445-\$ or
US-6440467-\$ or US-6440470-\$
or US-6455086-\$ or US
6475753-\$).did. or (US-4382097-
\$ or US-6335040-\$ or US
4342786-\$ or US-4806368-\$ or
US-6329002-\$ or US-6787348-\$
or US-7271158-\$ or US
5891492-\$ or US-4041181-\$ or
US4289788-\$ or US4440791-\$
or US-4442215-\$ or US- 4500548-\$ or US-4563356-\$ or
US4624853-\$ or US4849216-\$
or US4867992-\$ or US
5292511-\$ or US-5597594-\$ or
US6054151-\$ or US6136351-\$
or US-6251626-\$ or US
01 00 020 1020 \( \psi \) 01 00

6368629-\$ or US-6486132-\$ or US-6649199-\$ or US-6723356-\$ or US-5300312-\$).did. or (US-4364966-\$ or US-5907031-\$ or US-4054679-\$ or US-4310553-\$ or US-4361588-\$ or US-4525278-\$ or US-5306466-\$ or US-5356639-\$ or US-5356640-\$ or US-5460833-\$ or US-5490992-\$ or US-5492715-\$ or US-5637343-\$ or US-5869341-\$ or US-6190610-\$ or US-6350784-\$ or US-6355461-\$ or US-6376005-\$ or US-6399121-\$ or US-6833150-\$ or US-6864269-\$ or US-7273630-\$ or US7425301-\$ or US4917906-\$ or US-RE28488-\$ or US-4339464-\$ or US-6548089-\$).did. or (US-7037708-\$ or US-4452895-\$ or US-4761295-\$ or US-4851347-\$ or US-4919942-\$ or US-4921710-\$ or US-5792502-\$ or US-5919512-\$ or US-6383534-\$ or US-4013797-\$ or US-5607854-\$ or US-6319382-\$ or US-4259356-\$ or US-4874700-\$ or US-5196443-\$ or US-5198440-\$ or US-5334398-\$ or US-5342836-\$ or US-5374631-\$ or US-6103277-\$ or US-6288027-\$ or US-6318023-\$ or US-6359031-\$ or US-6383532-\$ or US-6403337-\$ or US-

6429192-\$ or US-6464874-\$). did. or (US-4957752-\$ or US-5908646-\$ or US-5952207-\$ or US-4034115-\$ or US-4056637-\$ or US-4110477-\$ or US-4258064-\$ or US-4397878-\$ or US-4820640-\$ or US-4842871-\$ or US4877615-\$ or US 4906611-\$ or US-4942032-\$ or US-5232731-\$ or US-5374433-\$ or US-5385743-\$ or US-5445835-\$ or US-5468479-\$ or US-5520936-\$ or US-5538743-\$ or US-5576035-\$ or US-5578302-\$ or US-5604127-\$ or US-5645877-\$ or US-5676985-\$ or US-5691185-\$ or US 5759598-\$).did. or (US-5776524-\$ or US-5837509-\$ or US-5866385-\$ or US-5869113-\$ or US-5914248-\$ or US-6039984-\$ or US-6066343-\$ or US-6106873-\$ or US-6133023-\$ or US-6174550-\$ or US-6228358-\$ or US-6287610-\$ or US-6323011-\$ or US-6350606-\$ or US-6358521-\$ or US-6368641-\$ or US-6413765-\$ or US-6569474-\$ or US-6586025-\$ or US-6599504-\$ or US-6699517-\$ or US-6872565-\$ or US-6884415-\$ or US-6884455-\$ or US-6929931-\$ or US-7033628-\$ or US-7153502-\$).did. or (US-

		7169415-\$ or U\$-7323204-\$ or U\$-7358083-\$ or U\$-7449311-\$ or U\$-7491507-\$ or U\$-3794739-\$ or U\$-4759933-\$ or U\$-4766076-\$ or U\$-4808417-\$ or U\$-4834987-\$ or U\$-4970083-\$ or U\$-5354687-\$ or U\$-5895758-\$ or U\$-6159724-\$ or U\$-6423309-\$ or U\$-6479050-\$ or U\$-6872411-\$ or U\$-4329228-\$ or U\$-4776974-\$ or U\$-5182114-\$ or U\$-5772986-\$ or U\$-5773062-\$ or U\$-6069136-\$ or U\$-6120825-\$ or U\$-6271013-\$ or U\$-6355859-\$ or U\$-6436891-\$). did. or (U\$-6500861-\$ or U\$-6583181-\$ or U\$-6593283-\$ or U\$-6630172-\$ or U\$-6927237-\$ or U\$-6998369-\$ or U\$-7071005-\$ or U\$-7111759-\$ or U\$-7316824-\$ or U\$-7381439-\$ or U\$-7435438-\$ or U\$-7556833-\$).did.				
\$2	2243261	S1 (liquid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 09:20
S3	231	S1 (liquid)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 09:20
S4	4	S1 (liquid)(tangential)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 09:20
<b>S</b> 5	0	("2003/0185811").URPN.	USPAT	OR	ON	2009/07/27 09:21

<b>S</b> 6	1304	(filtration)(bacteria)(viable) (tangential)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 09:23
S7	1010	(filtration)(bacteria)(viable) (tangential)((food)or(consume)or (consumption))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 09:23
88	0	(filtration)(bacteria)(viable) (tangential)((food)or(consume)or (consumption))	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/27 09:23
<b>S</b> 9	0	(filtration)(bacteria)(viable) (tangential)((food)or(consume)or (consumption))	US-PGPUB; USPAT; USOCR	WITH	ON	2009/07/27 09:23
S10	0	(filtration)(bacteria)(viable) (tangential)((food)or(consume)or (consumption))	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/07/27 09:24
S11	25	(filtration)((bacteria)near(viable)) (tangential)((food)or(consume)or (consumption))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 09:24
S12	30	(filtration)((bacteria)near(viable)) ((tangential)or(cross\$flow)) ((food)or(consume)or (consumption))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 09:25
S13	1	(filtration)((bacteria)near(viable)) ((tangential)or(cross\$flow)) ((food)or(consume)or (consumption))	EPO; JPO; DERWENT	AND	ON	2009/07/27 09:26
S14	2	((bacteria)near(viable)) ((tangential)or(cross\$flow)) ((food)or(consume)or (consumption))	EPO; JPO; DERWENT	AND	ON	2009/07/27 09:27

S15	31	(bacteria)((tangential)or(cross \$flow))((food)or(consume)or (consumption))	EPO; JPO; DERWENT	AND	ON	2009/07/27 09:27
S16	449	(bacteria)((tangential)or(cross)) ((food)or(consume)or (consumption))	EPO; JPO; DERWENT	AND	ON	2009/07/27 09:30
S17	33	(bacteria)((tangential)or (crossflow)or(cross adj flow)) ((food)or(consume)or (consumption))	EPO; JPO; DERWENT	AND	ON	2009/07/27 09:30
S18	160	("426".clas.)(bacteria)((tangential) or(crossflow)or(cross adj flow)) ((food)or(consume)or (consumption))	•	AND	ON	2009/07/27 09:36
S19	62	("426".clas.)(bacteria) (((tangential)or(crossflow)or (cross adj flow))near((filtration)or (filtrate)))((food)or(consume)or (consumption))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 09:59
\$20	2	("426".clas.)(probiotic) (((tangential)or(crossflow)or (cross adj flow))near((filtration)or (filtrate)))((food)or(consume)or (consumption))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 10:09
\$21	23	("426".clas.)((lactobacillus)or (bifidobacteria))(((tangential)or (crossflow)or(cross adj flow))near ((filtration)or(filtrate)))((food)or (consume)or(consumption))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 10:10

\$22	7	("3295991"   "3975544"   "4147807"   "4158607"   "4568548").PN. OR ("6649199"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:12
\$23	1100	426/62.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:15
\$24	20	426/62.ccls.(probiotic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 10:16
\$25	29	426/62.ccls.((probiotic)or(lactic) or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus)) (viable)(liquid)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 10:17
\$26	198	426/61.ccls.((probiotic)or(lactic) or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus)) (viable)(liquid)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 10:18
\$27	177	426/61.ccls.((probiotic)or(lactic) or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus)) (viable)(liquid)(concentrat\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 10:33
\$28	153	426/61.ccls.((probiotic)or(lactic) or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus)) (viable)(liquid)(concentrat\$3) (days)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 10:53

<b>3</b> 9	69	426/61.ccls.((probiotic)or(lactic) or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus)) (viable)(liquid)(concentrat\$3) (days)(temperature) ((survive)or (survival))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 10:53
S30	0	("2004/0115308").URPN.	USPAT	OR	ON	2009/07/27 13:51
<b>S31</b>	41	"5968569"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 13:56
<b>S32</b>	3	("5968569".pn.)("6872411".pn.) ("7217414".pn.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 13:56
<b>S33</b>	1	("5096718".pn.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 14:04
834	50	("1459959"   "1470885"   "1910130"   "1937672"   "2154499"   "2465905"   "3404987"   "3681091"   "3779796"   "3812269"   "3846567"   "3895116"   "3928620"   "4199606"   "4308293"   "4497883"   "4728516"   "4806368").PN. OR ("5096718").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 14:05
<b>S3</b> 5	15	"426".clas.((tangential)or (crossflow)or(cross adj flow)) (probiotic)((retention)or (concentration))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 14:12

S36	40	"426".clas.((tangential)or (crossflow)or(cross adj flow)or (microfiltration))(probiotic) ((retention)or(concentration))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 14:16
\$37	300	(US-20040142069-\$ or US-20060057247-\$ or US-20080038406-\$ or US-20080206403-\$ or US-20090180999-\$ or US-20040146600-\$ or US-20010049132-\$ or US-20010049132-\$ or US-20010049132-\$ or US-20010049132-\$ or US-20010049132-\$ or US-20010043967-\$ or US-20010051609-\$ or US-20020028269-\$ or US-20040121042-\$ or US-20040121042-\$ or US-20040121042-\$ or US-20070231442-\$ or US-20070231442-\$ or US-20070231442-\$ or US-20080063752-\$ or US-20080102159-\$ or US-20080187625-\$ or US-20030021818-\$ or US-20030021818-\$ or US-20030021818-\$ or US-20030021818-\$ or US-20030060369-\$ or US-20030060369-\$ or US-20030060369-\$ or US-20020009520-\$ or US-20	US-PGPUB; USPAT	OR	ON	2009/07/27 16:56

20020064518-\$ or US-			1
20020122844-\$ or US-			
20020127300-\$ or US-			
•			
20030031756-\$ or US-			
20030138936-\$ or US-			
20030206995-\$ or US-			
20030215546-\$ or US-			
20030235559-\$ or US-			
20040086539-\$ or US-			
20040106171-\$ or US-			
20040115308-\$ or US-			
20040146493-\$ or US-			
20040161422-\$ or US-			
20040175460-\$ or US			
20040185164-\$ or US			
20050002874-\$ or US-			
20050031602-\$ or US-			
20050084483-\$ or US-			
20050106662-\$ or US-			
20050130279-\$ or US-			
20050142166-\$ or US-			
20050175735-\$ or US-			
20050287272-\$).did. or (US-			
20060057704-\$ or US-			
20060141097-\$ or US-			
20060182727-\$ or US-			
20060240148-\$ or US-			
20060240539-\$ or US-			
20060246178-\$ or US-			
3			
20070054008-\$ or US			
20070054352-\$ or US			
20070065547-\$ or US-			
20070098847-\$ or US-			
20070160589-\$ or US-			
	}	}	

20080020092-\$ or US-			
20080095886-\$ or US-			
· · · · · · · · · · · · · · · · · · ·			
20080102061-\$ or US-			
20080131556-\$ or US-			
20080145481-\$ or US-			
20080175952-\$ or US-			
20080181986-\$ or US-			
'			
20080193485-\$ or US			
20080267933-\$ or US-			
20080292750-\$ or US-			
20080292768-\$ or US-			
20090011088-\$ or US-			
20090035288-\$ or US-			
20090041898-\$ or US-			
· · · · · · · · · · · · · · · · · · ·			
20090061047-\$ or US-			
20090088391-\$).did. or (US-			
20090110773-\$ or US-			
20090123608-\$ or US-			
20090169531-\$ or US-			
20020106424-\$ or US-			
20030017192-\$ or US-			
200300377432 \$ 01 00 20030035860-\$ or US-			
3			
20030185811-\$ or US			
20050095318-\$ or US-			
20060088513-\$ or US-			
20060134305-\$ or US-			
20090022850-\$ or US-			
20020072288-\$ or US-			
20020136780-\$ or US-			
20020168422-\$ or US-			
· ·			
20030008016-\$ or US			
20030228996-\$ or US-			
20040062762-\$ or US-			
20040191399-\$ or US-			

20050023199-\$ or US-20050096245-\$).did. or (US-4432997-\$ or US-6399122-\$ or US-4933191-\$ or US-5223431-\$ or US-5707524-\$ or US-6036854-\$ or US-6309868-\$ or US-4521434-\$ or US-5179020-\$ or US-5256425-\$ or US 4298625-\$ or US-4362750-\$ or US-5322857-\$ or US-5431940-\$ or US-6126980-\$ or US-6258387-\$ or US-6261619-\$ or US-6265008-\$ or US-6268003-\$ or US-6294214-\$ or US-6326040-\$ or US-6436445-\$ or US-6440467-\$ or US-6440470-\$ or US-6455086-\$ or US-6475753-\$).did. or (US-4382097-\$ or US-6335040-\$ or US-4342786-\$ or US-4806368-\$ or US-6329002-\$ or US-6787348-\$ or US-7271158-\$ or US-5891492-\$ or US-4041181-\$ or US-4289788-\$ or US-4440791-\$ or US-4442215-\$ or US-4500548-\$ or US-4563356-\$ or US-4624853-\$ or US-4849216-\$ or US4867992-\$ or US 5292511-\$ or US-5597594-\$ or US-6054151-\$ or US-6136351-\$ or US-6251626-\$ or US-6368629-\$ or US-6486132-\$ or US-6649199-\$ or US-6723356-\$ or US-5300312-\$).did. or (US-

4364966-\$ or US-5907031-\$ or US-4054679-\$ or US-4310553-\$ or US-4361588-\$ or US-4525278-\$ or US-5306466-\$ or US-5356639-\$ or US-5356640-\$ or US-5460833-\$ or US-5490992-\$ or US-5492715-\$ or US-5637343-\$ or US-5869341-\$ or US-6190610-\$ or US-6350784-\$ or US-6355461-\$ or US-6376005-\$ or US-6399121-\$ or US-6833150-\$ or US-6864269-\$ or US-7273630-\$ or US7425301-\$ or US4917906-\$ or US-RE28488-\$ or US-4339464-\$ or US-6548089-\$).did. or (US-7037708-\$ or US-4452895-\$ or US-4761295-\$ or US-4851347-\$ or US-4919942-\$ or US-4921710-\$ or US-5792502-\$ or US-5919512-\$ or US-6383534-\$ or US-4013797-\$ or US-5607854-\$ or US-6319382-\$ or US-4259356-\$ or US-4874700-\$ or US-5196443-\$ or US-5198440-\$ or US-5334398-\$ or US-5342836-\$ or US-5374631-\$ or US-6103277-\$ or US-6288027-\$ or US-6318023-\$ or US-6359031-\$ or US-6383532-\$ or US-6403337-\$ or US-6429192-\$ or US-6464874-\$). did. or (US-4957752-\$ or US-5908646-\$ or US-5952207-\$ or

US-4034115-\$ or US-4056637-\$ or US-4110477-\$ or US-4258064-\$ or US-4397878-\$ or US-4820640-\$ or US-4842871-\$ or US-4877615-\$ or US-4906611-\$ or US-4942032-\$ or US-5232731-\$ or US-5374433-\$ or US-5385743-\$ or US-5445835-\$ or US-5468479-\$ or US-5520936-\$ or US-5538743-\$ or US-5576035-\$ or US-5578302-\$ or US-5604127-\$ or US-5645877-\$ or US-5676985-\$ or US-5691185-\$ or US 5759598-\$).did. or (US-5776524-\$ or US-5837509-\$ or US-5866385-\$ or US-5869113-\$ or US-5914248-\$ or US-6039984-\$ or US-6066343-\$ or US-6106873-\$ or US-6133023-\$ or US-6174550-\$ or US-6228358-\$ or US-6287610-\$ or US-6323011-\$ or US-6350606-\$ or US-6358521-\$ or US-6368641-\$ or US-6413765-\$ or US-6569474-\$ or US-6586025-\$ or US-6599504-\$ or US-6699517-\$ or US-6872565-\$ or US-6884415-\$ or US-6884455-\$ or US-6929931-\$ or US-7033628-\$ or US-7153502-\$).did. or (US-7169415-\$ or US-7323204-\$ or US-7358083-\$ or US-7449311-\$ or US-7491507-\$ or US-

		3794739-\$ or US-4759933-\$ or US-4766076-\$ or US-4808417-\$ or US-4834987-\$ or US-4970083-\$ or US-5354687-\$ or US-5895758-\$ or US-6159724-\$ or US-6423309-\$ or US-6479050-\$ or US-6872411-\$ or US-4329228-\$ or US-4776974-\$ or US-5182114-\$ or US-5772986-\$ or US-5773062-\$ or US-6069136-\$ or US-6120825-\$ or US-6271013-\$ or US-6355859-\$ or US-6436891-\$). did. or (US-6500861-\$ or US-6583181-\$ or US-6593283-\$ or US-630172-\$ or US-6998369-\$ or US-7071005-\$ or US-7111759-\$ or US-7316824-\$ or US-7381439-\$ or US-7435438-\$ or US-7556833-\$).did.				
<b>S38</b>	32	\$37((adapt)or(adaptation))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 16:56
S39	32	\$37((adapt)or(adaptation))((pH)or (temperature))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 16:56
S40	84	426/61.ccls.((adapt)or (adaptation))((pH)or (temperature))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 16:59
S41	15	426/61.ccls.((adapt)or (adaptation))((pH)or (temperature))(probiotic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 16:59

<b>S</b> 42	67	426/61.ccls.((adapt)or (adaptation))((pH)or (temperature))((probiotic)or (lactic)or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/27 17:00
S43	263	426/61.ccls.((size)or (micrometer))((probiotic)or(lactic) or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 13:49
<b>S</b> 44	231	426/61.ccls.((size)or (micrometer))((probiotic)or(lactic) or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus)) (pH)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 13:49
\$45	85	426/61.ccls.((size)or (micrometer))((probiotic)or(lactic) or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus)) (pH)(adapt\$7)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 13:49
S46	170	((adapt\$7)near((size)or (micrometer)))((probiotic)or (lactic)or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 13:59
S47	55	311 1 1 1 1 1 1	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:01

S48	1101	(((adapt\$7)or(select\$5))near	US-PGPUB;	AND	ON	2009/07/28
OTO		(((size)or(micrometer)))((probiotic) or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	,		OIV	14:05
S49	35	30 /00 1 . / 0	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:05
\$50	28	("426".clas.)(((select\$5))near ((size)or(micrometer)))((probiotic) or(lactobacillus)or (bifidobacterium)or (&reptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:07
S51	28	("426".clas.)((select\$5)near((size) or(micrometer)))((probiotic)or (lactobacillus)or(bifidobacterium) or(Streptococcus)or (Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:07
\$52	1047	((select\$5)near((size)or (micrometer)))((probiotic)or (lactobacillus)or(bifidobacterium) or(Streptococcus)or (Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:19
\$53	55	(((adapt\$7))near((size)or (micrometer)))((probiotic)or (lactobacillus)or(bifidobacterium) or(&reptococcus)or (Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:19

\$54	1	(((adapt\$7))near((size)or (micrometer)))((probiotic)or (lactobacillus)or(bifidobacterium) or(Streptococcus)or (Lactococcus))	EPO; JPO; DERWENT	AND	ON	2009/07/28 14:20
\$55	1047	((select\$5)near((size)or (micrometer)))((probiotic)or (lactobacillus)or(bifidobacterium) or(Streptococcus)or (Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:21
\$56	11	((tolera\$7)near((size)or (micrometer)))((probiotic)or (lactobacillus)or(bifidobacterium) or(Streptococcus)or (Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:28
S57	2697	((adapt\$7)near((size)or (micrometer)))(select)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:37
S58	100	((adapt\$7)near((size)or (micrometer)))(select)(bacteria)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:38
S59	2	"stress" "decrease" "bacteria size" "adapt"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 14:59
S60	3	"stress" "bacteria size" "adapt"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:00
S61	0	"stress" "bacteria size" "adapt" "select"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:00
S62	5	"bacteria size" "adapt" "select"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:00
S63	16	"bacteria size" "adapt"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:01
S64	11720	"bacteria" "size" "adapt"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:01

S65	2113	"bacteria" "size" "adapt" "select" "stress"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:02
S66	2495	"bacteria" "size" "adaptation" "select" "stress"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:02
<b>%</b> 7	202	"bacteria" "size" "micrometer" "adaptation" "select" "stress"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:02
<b>S</b> 68	63	"size" "micrometer" "adaptation" "select" "stress" ((lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:03
S69	0	(bacteria)(Sze)(stress)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/07/28 15:40
S70	0	(bacteria)(Sze)(stress)	EPO; JPO; DERWENT	NEAR	ON	2009/07/28 15:40
S71	4	(bacteria)(Sze)(stress)	EPO; JPO; DERWENT	WITH	ON	2009/07/28 15:40
S72	337	(bacteria)(Sze)(stress)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/07/28 15:41
S73	551	(bacteria)(Sze)(stress)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/28 15:41
S74	0	(bacteria)(Sze)(stress)(adapt)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/07/28 15:41
S75	1	(bacteria)(Sze)(stress)(adapt)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/07/28 15:41
S76	0	"426".clas.(bacteria)(Size)(stress)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/07/28 15:42
S77	0	"426".clas.((bacteria)near(size) near(stress))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:42
S78	0	("426".clas.)((bacteria)near(size) near(stress))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 15:43

S79	292	(426/327.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 17:00
<b>S</b> 80	0	(426/327.ccls.)(probiotic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:01
<b>%</b> 1	4	426/327.ccls.((lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:01
<b>S</b> 82	17	426/324.ccls.((lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:07
883	0	206/524.ccls.((lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:11
\$84	173	206/524.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:11
<b>385</b>	505	206/524.1.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:11
<b>S</b> 86	4	206/524.1.ccls.(preserve) (freeze)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:12
<b>S</b> 87	25	206/524.1.ccls.(preserve)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:13
S88	7098	("426".clas.)(packag\$4)(preserv \$5)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:16
S89	336	("426".clas.)((packag\$4)near (preserv\$5))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:17
S90	20	("426".clas.)((packag\$4)near (preserv\$5))((freez\$4)or(frozen)) (thaw)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:17

S91	1	("426".clas.)((packag\$4)near (preserv\$5))((freez\$4)or(frozen)) (thaw)(hermetic\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:19
S92	22	("426".clas.)((packag\$4)near (preserv\$5))((freez\$4)or(frozen)) (hermetic\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:19
S93	6	("426".clas.)((packag\$4)near (preserv\$5))((freez\$4)or(frozen)) (hermetic\$5)(sterile)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:20
S94	13	("426".clas.)((packag\$4)near (preserv\$5))(hermetic\$5)(sterile)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:22
S95	400	("426".clas.)(hermetic\$5)(sterile)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:22
S96	199	("426".clas.)(hermetic\$5)(sterile) (bacteria)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:23
S97	10	("426".clas.)(hermetic\$5)(sterile) (bacteria)(probiotic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:23
S98	8	("426".clas.)(hermetic\$5)(sterile) (bacteria)(probiotic)((freeze)or (frozen))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:24
S99	0	("426".clas.)(hermetic\$5)(sterile) (bacteria)(probiotic)((thaw)or (reheat))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:52
S100	31	(426/61.ccls.)((thaw)or(reheat))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:52
S101	0	(426/61.ccls)((thaw)or(reheat)) ((probiotic)or(lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:54

S102	0	(426/61.ccls)((thaw)or(reheat)) ((lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:54
\$103	15	(426/61.ccls.)((thaw)or(reheat)) ((lactobacillus)or (bifidobacterium)or (Streptococcus)or(Lactococcus))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:54
S104	31	(426/61.ccls.)((thaw)or(reheat))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 17:59
S105	679	("426".clas.)((thaw)or(reheat)) (package)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:00
S106	394	("426".clas.)((thaw)or(reheat)) (package)(freeze)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:00
S107	43	("426".clas.)((thaw)or(reheat)) (package)(freeze)(sterile)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:00
S108	29	("426".clas.)((thaw)or(reheat)) (package)(freeze)(sterile)((room) near(temperature))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:04
S109	87	("426".clas.)((thaw)or(reheat)) (sterile)((room)near (temperature))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:08
S110	52	("426".clas.)(((thaw)or(reheat)) near((room)near(temperature)))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:10
S111	2055	("426".clas.)((thaw)or(reheat))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:18
S112	1260	("426".clas.)((thaw)or(reheat)) (degrees)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:19
S113	26	(426/61.ccls.)((thaw)or(reheat)) (degrees)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:19

S114	26	(426/61.ccls.)((thaw)or(reheat)) (degrees)((\$98)or(\$103)or(\$108) or(\$113)or("40")or("45"))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:23
\$115	1083	("426".clas.)((thaw)or(reheat)) (degrees)((\$98)or(\$103)or(\$108) or(\$113)or("40")or("45"))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:23
S116	23	("426".clas.)((thaw)or(reheat)) (degrees)((\$98)or(\$103)or(\$108) or(\$113)or("40")or("45")) (probiotics)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:24
S117	134		US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:25
S118	374		US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:29
S119	14	("426".clas.)(reheat)(degrees) ((\$98)or(\$103)or(\$108)or(\$113)or ("40")or("45"))(preserved)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:35
S120	424	("426".clas.)((reheat)or(warm)) (degrees)((\$98)or(\$103)or(\$108) or(\$113)or("40")or("45")) (preserved)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:37
S121	198	("426".clas.)((reheat)or(warm)) (degrees)((\$98)or(\$103)or(\$108) or(\$113)or("40")or("45")) (preserved)(additive)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:37

S122	0		US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:37
S123	2	$\mathcal{A}^{\prime}$	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:38
S124	17	31 /111 / 1/	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:38
S125	21	("426".clas.)(((reheat)or(warm)) same(additive))(degrees) (preserved)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:39
S126	0	$\mathcal{H}$	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:39
S127	0		US-PGPUB; USPAT; USOCR	AND	ON	2009/07/28 18:39
S128	110	"4352849"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 07:32
S129	110	"4352849"	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 07:32
S130	1	"4352849".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 07:32
S131	909	("426".clas.)(package)(pump\$7) (additive)	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:01

S132	63	("426".clas.)(package)(pump\$7) (additive)(end)((production)near (line))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:02
S133	110	("426".clas.)(packag\$3)(pump\$7) (additive)(end)((production)near (line))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:12
S134	33	("426".clas.)((additive)near(pump \$3))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:44
S135	0	("426".clas.)(((additive)near(pump \$3))near((food)or(consumable)))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:46
S136	1	(((additive)near(pump\$3))near ((food)or(consumable)))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:46
S137	2	(((additive)near(pump\$3))with ((food)or(consumable)))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:47
S138	18	(((additive)near(pump\$3))same ((food)or(consumable)))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:47
S139	25	("426".clas.)((additive)near(pump \$3))((food)or(consumable))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:48
S140	304	("426".clas.)((liquid)near(pump \$3))((food)or(consumable))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:49
S141	6	$\beta = \beta = \beta + \beta = $	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:49
S142	16	31 /111 / U I	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:50
S143	56	("426".clas.)(((liquid)near(pump \$3))same((food)or(consumable)))	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/29 08:53

## 7/29/2009 9:11:44 AM

C:\ Documents and Settings\ fking\ My Documents\ EAST\ Workspaces\ 10590507 Liquid Concetrate of Bacteria That are adapted nad fit for alimentary use.wsp